

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072519\
 Data File : PR039726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 18:57
 Operator : SM\AJ
 Sample : K3980-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S11-03-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:38:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.757	4.602	70638900	200.2E6	29.433	19.970 #
2)	SA Decachlor...	8.692	10.335	90564499	404.0E6	36.450	43.033
Target Compounds							
3)	L1 AR-1016-1	4.762	0.000	864756	0	9.836	N.D. #
5)	L1 AR-1016-3	5.013	0.000	981334	0	14.128	N.D. #
6)	L1 AR-1016-4	5.054	0.000	1147535	0	20.386	N.D. #
9)	L2 AR-1221-2	4.054	0.000	771040	0	31.690	N.D. #
10)	L2 AR-1221-3	4.170	0.000	1405958	0	17.952	N.D. #
11)	L3 AR-1232-1	4.170	0.000	1405958	0	17.991	N.D. #
13)	L3 AR-1232-3	5.013	0.000	981334	0	23.214	N.D. #
14)	L3 AR-1232-4	5.094	0.000	507748	0	12.757	N.D. #
16)	L4 AR-1242-1	4.762	0.000	864756	0	9.472	N.D. #
18)	L4 AR-1242-3	5.013	0.000	981334	0	13.885	N.D. #
19)	L4 AR-1242-4	5.094	0.000	507748	0	7.259	N.D. #
20)	L4 AR-1242-5	5.610	6.640	7345081	34175652	73.946	117.827 #
21)	L5 AR-1248-1	4.762	0.000	864756	0	11.950	N.D. #
22)	L5 AR-1248-2	5.054	0.000	1147535	0	14.668	N.D. #
23)	L5 AR-1248-3	5.094	0.000	507748	0	4.755	N.D. #
24)	L5 AR-1248-4	5.227	6.640	-2045710	34175652	N.D.	65.796 #
25)	L5 AR-1248-5	5.643	6.640	1360841	34175652	9.389	69.333 #
26)	L6 AR-1254-1	5.610	6.594	7345081	30160805	47.624	82.803 #
27)	L6 AR-1254-2	5.755	6.814	11856853	75257832	90.557	131.758 #
28)	L6 AR-1254-3	6.153	7.183	40283280	116.4E6	180.295	186.673
29)	L6 AR-1254-4	6.376	7.462	18489043	67954059	127.145	150.045
30)	L6 AR-1254-5	6.787	7.896	128.8E6	506.4E6	676.216	1066.554 #
31)	L7 AR-1260-1	6.279	7.339	16044400	55709132	110.096	125.550
32)	L7 AR-1260-2	6.466	7.589	24790859	253.3E6	134.650	462.024 #
33)	L7 AR-1260-3	6.615	7.946	17386995	53906322	104.951	128.581
34)	L7 AR-1260-4	7.076	8.169	30619827	50290268	220.276	104.230 #
35)	L7 AR-1260-5	7.318	8.502	10282616	42718228	29.805	41.649 #
36)	L8 AR-1262-1	6.875	7.946	6478023	53906322	44.120	51.926
37)	L8 AR-1262-2	7.318	8.502	10282616	42718228	15.214	21.206 #
38)	L8 AR-1262-3	7.598	8.814	118.9E6	487.2E6	500.484	388.270
39)	L8 AR-1262-4	7.662	8.912	78917107	298.2E6	170.418	315.975 #
40)	L8 AR-1262-5	8.153	9.576	16207191	62601654	83.350	98.547
41)	L9 AR-1268-1	7.598	8.814	118.9E6	487.2E6	155.093	205.324 #
42)	L9 AR-1268-2	7.662	8.912	78917107	298.2E6	112.405	134.323
43)	L9 AR-1268-3	7.865	9.142	146.3E6	612.4E6	263.309	340.280 #
44)	L9 AR-1268-4	8.153	9.576	16207191	62601654	70.346	84.421
45)	L9 AR-1268-5	8.442	9.995	408.3E6	1811.4E6	239.617	309.635 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072519\
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Acq On : 25 Jul 2019 18:57
Operator : SM\AJ
Sample : K3980-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

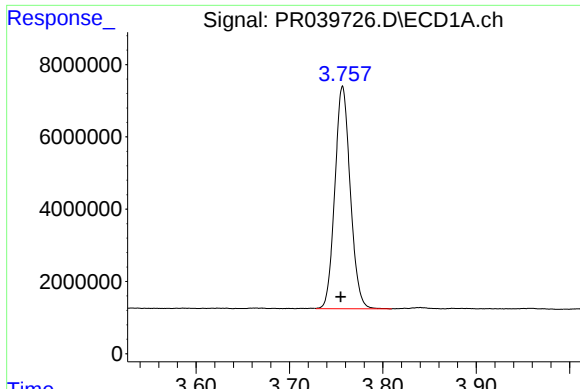
Instrument :
ECD_R
ClientSampleId :
S11-03-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 03:38:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

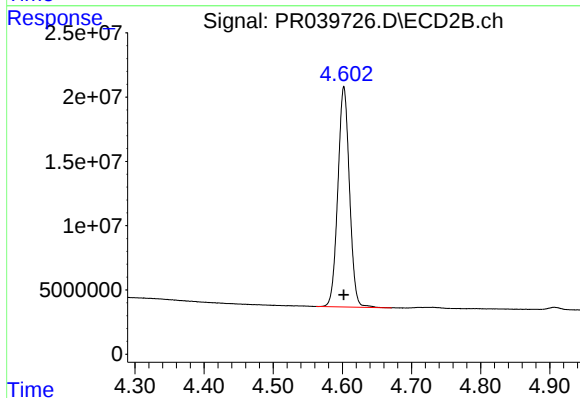
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

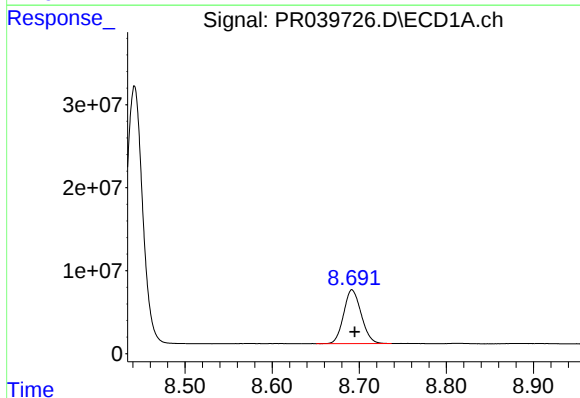
R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 70638900
Conc: 29.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



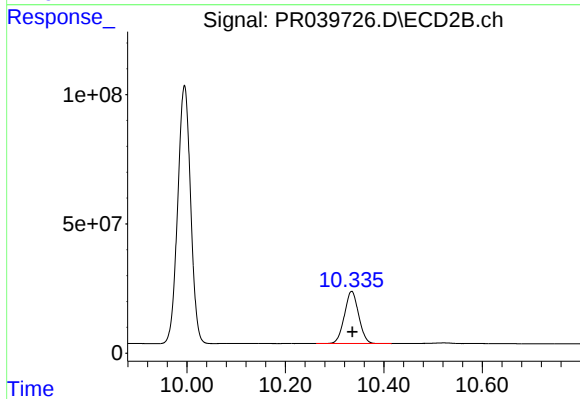
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 200187820
Conc: 19.97 ng/ml



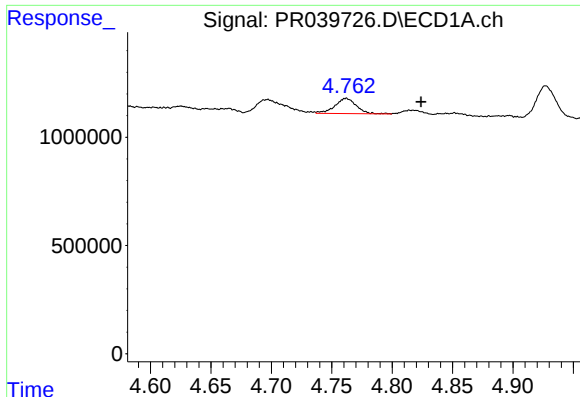
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 90564499
Conc: 36.45 ng/ml



#2 Decachlorobiphenyl

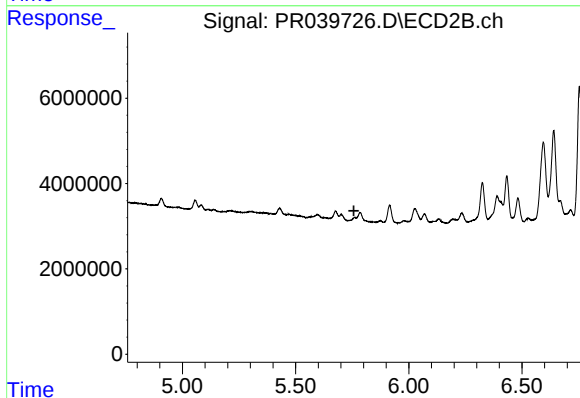
R.T.: 10.335 min
Delta R.T.: -0.001 min
Response: 403985730
Conc: 43.03 ng/ml



#3 AR-1016-1

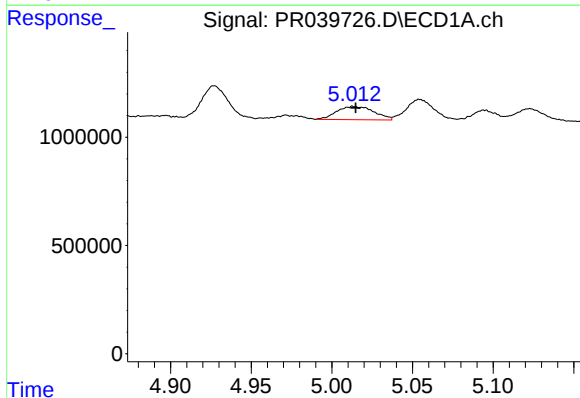
R.T.: 4.762 min
Delta R.T.: -0.062 min
Response: 864756
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



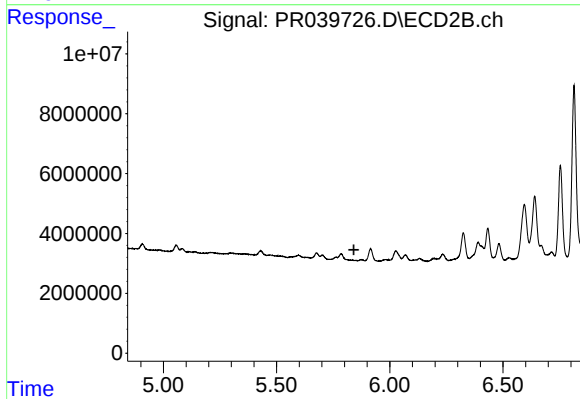
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



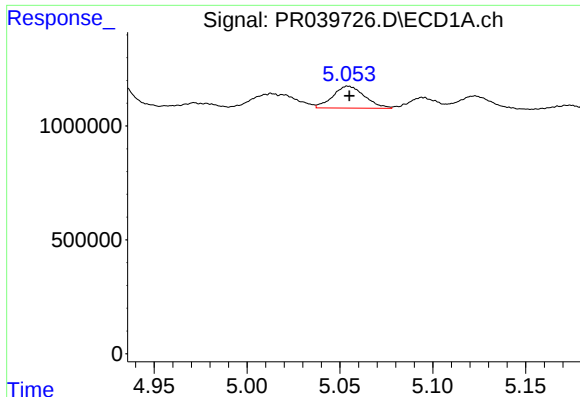
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 981334
Conc: 14.13 ng/ml



#5 AR-1016-3

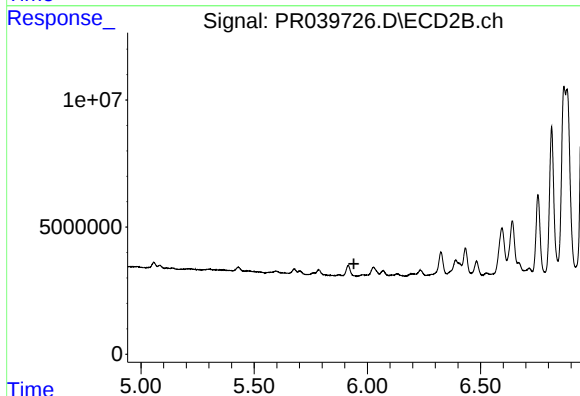
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#6 AR-1016-4

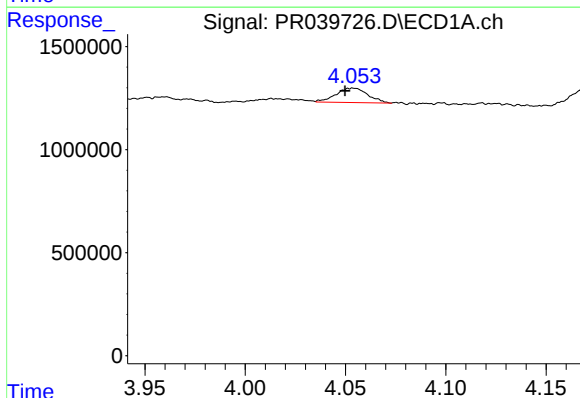
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 1147535
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



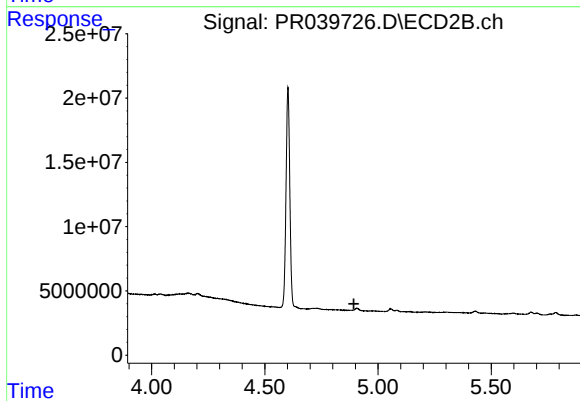
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



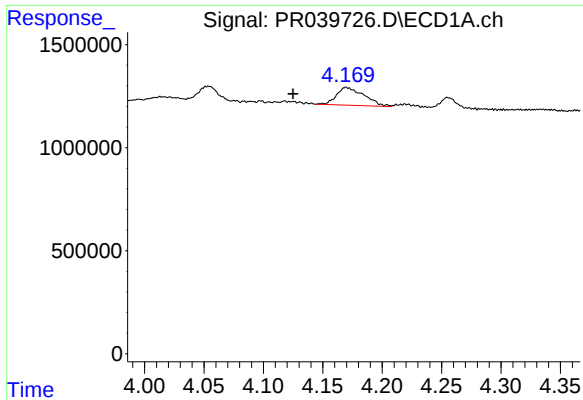
#9 AR-1221-2

R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 771040
Conc: 31.69 ng/ml



#9 AR-1221-2

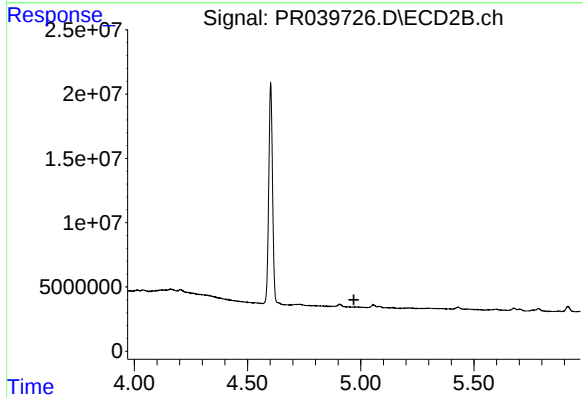
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

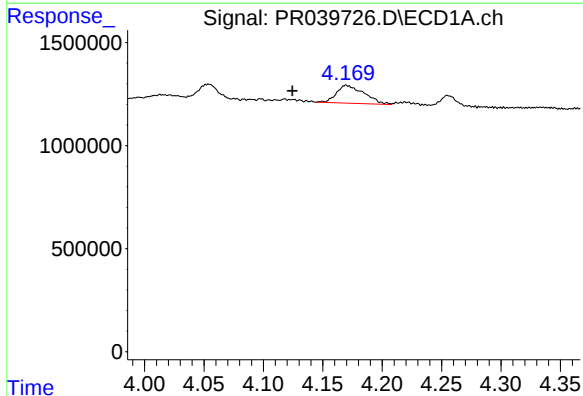
R.T.: 4.170 min
Delta R.T.: 0.045 min
Response: 1405958
Conc: 17.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



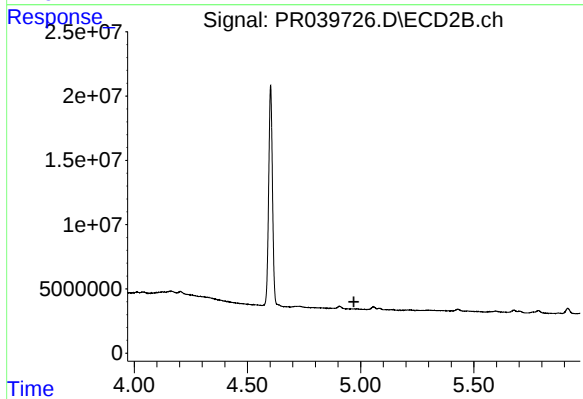
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



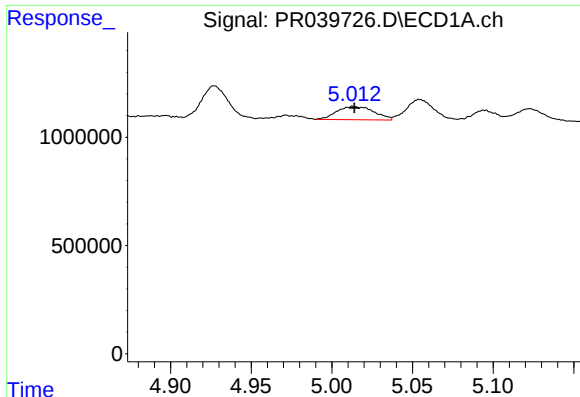
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: 0.045 min
Response: 1405958
Conc: 17.99 ng/ml



#11 AR-1232-1

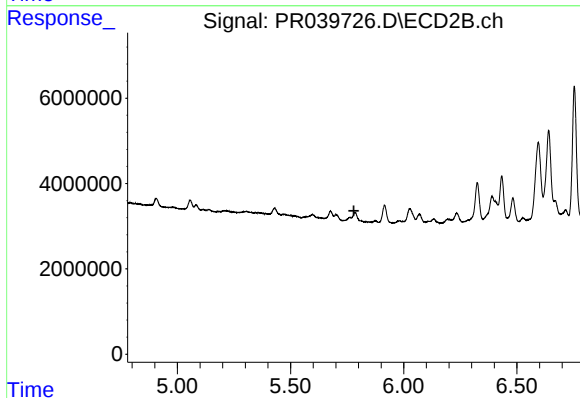
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 AR-1232-3

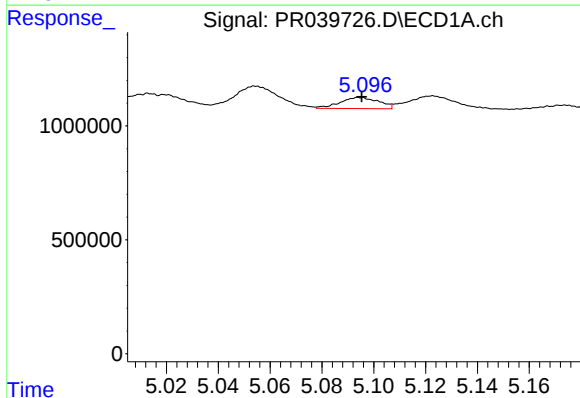
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 981334
Conc: 23.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



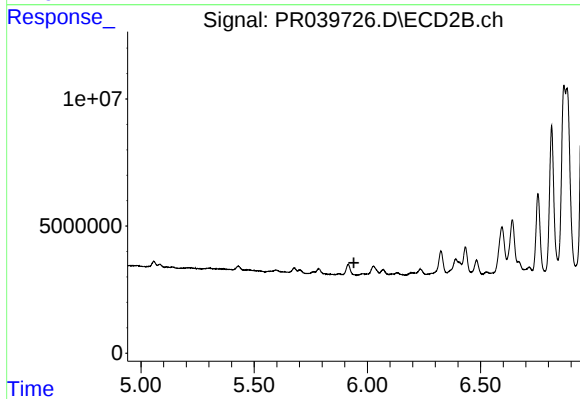
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



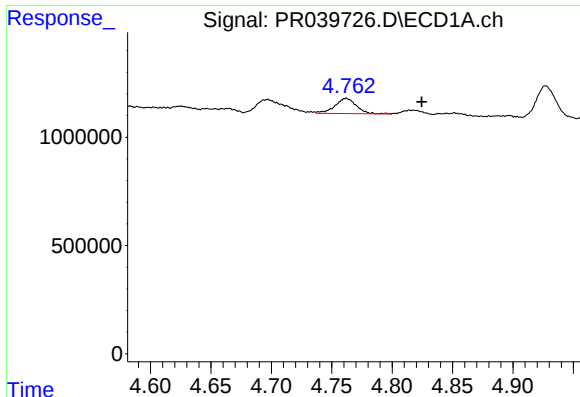
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 507748
Conc: 12.76 ng/ml



#14 AR-1232-4

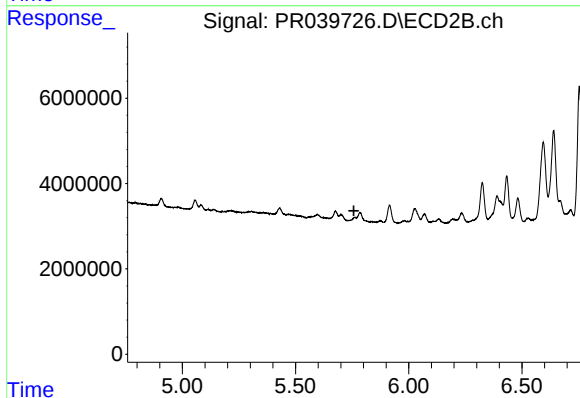
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#16 AR-1242-1

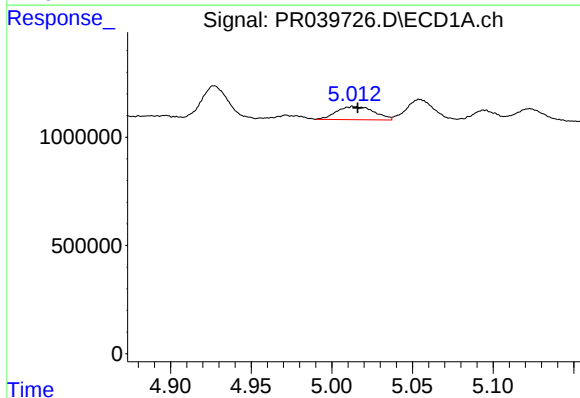
R.T.: 4.762 min
Delta R.T.: -0.063 min
Response: 864756
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



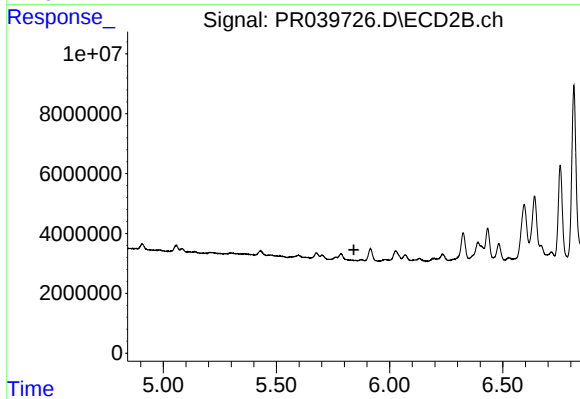
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



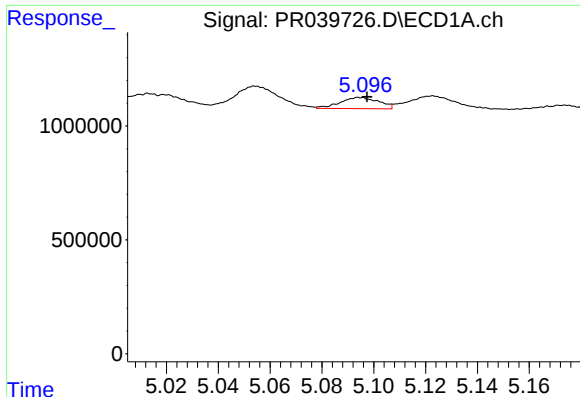
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 981334
Conc: 13.88 ng/ml



#18 AR-1242-3

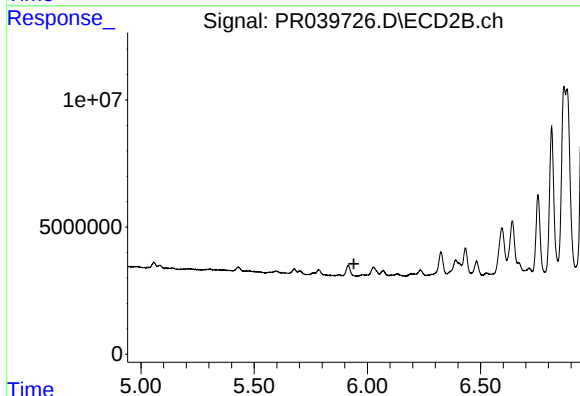
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

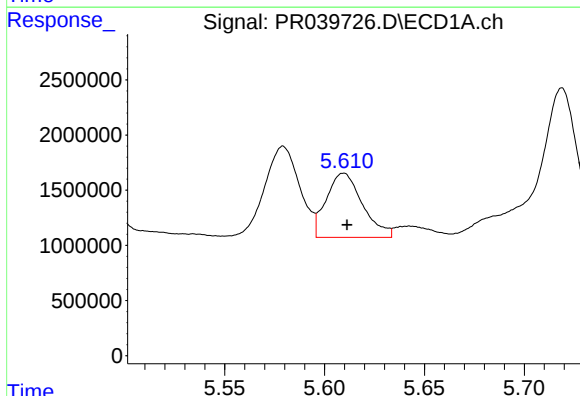
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 507748
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



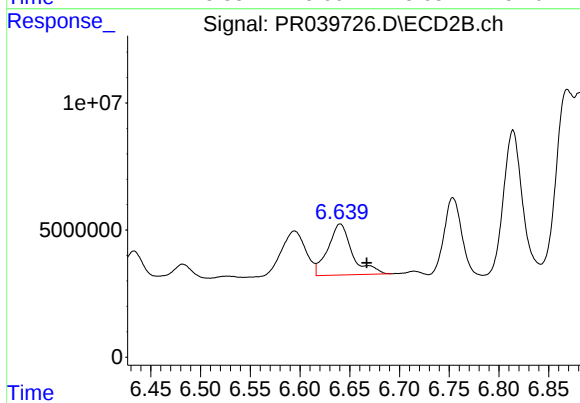
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



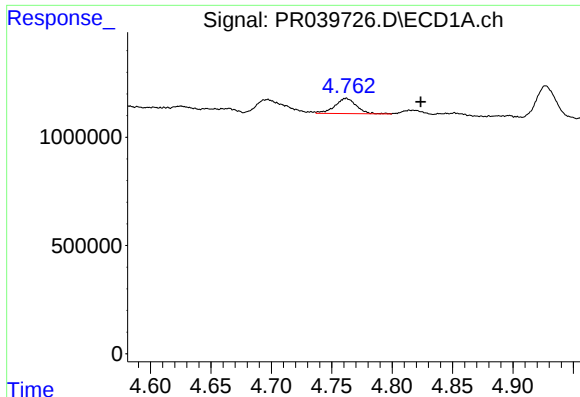
#20 AR-1242-5

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 7345081
Conc: 73.95 ng/ml



#20 AR-1242-5

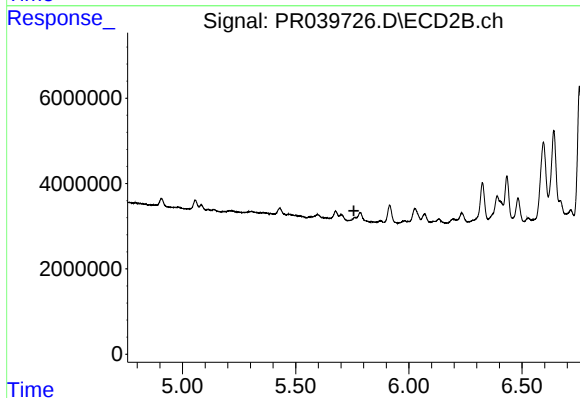
R.T.: 6.640 min
Delta R.T.: -0.027 min
Response: 34175652
Conc: 117.83 ng/ml



#21 AR-1248-1

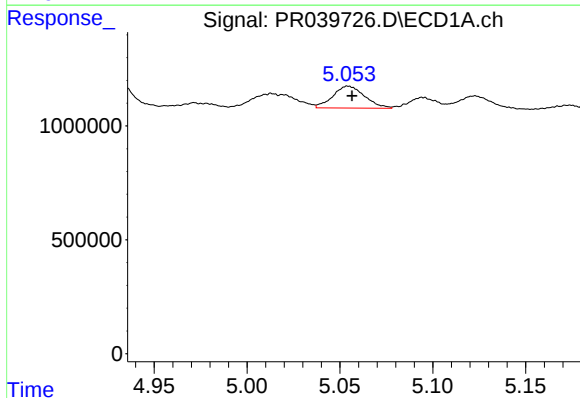
R.T.: 4.762 min
Delta R.T.: -0.062 min
Response: 864756
Conc: 11.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



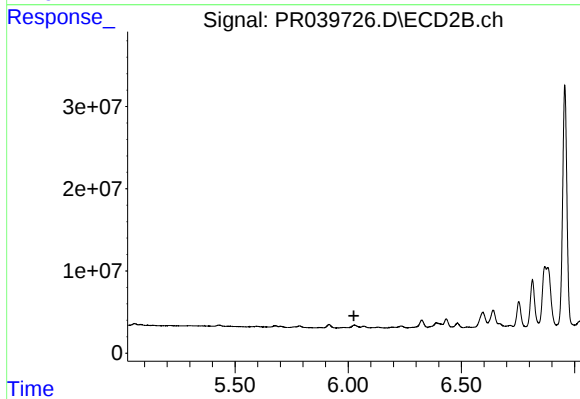
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



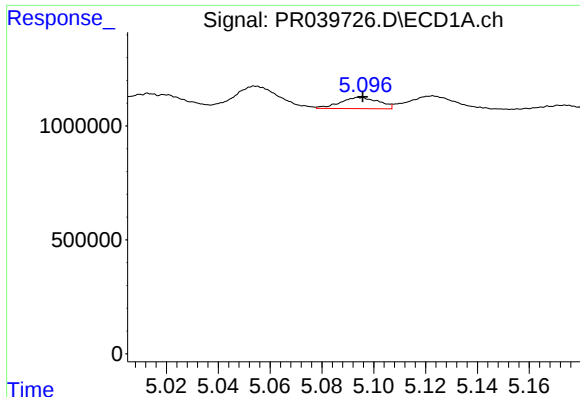
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 1147535
Conc: 14.67 ng/ml



#22 AR-1248-2

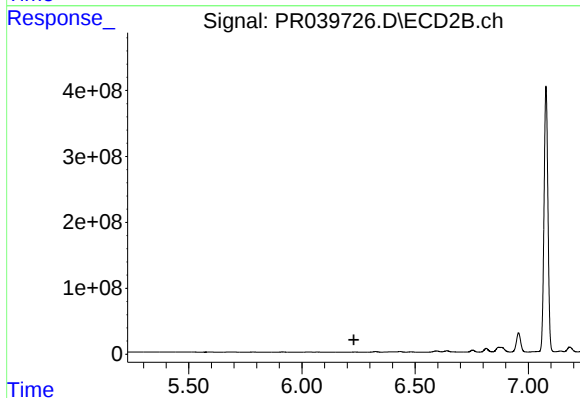
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

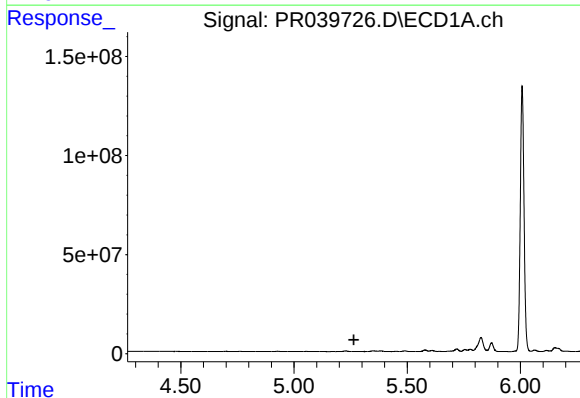
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 507748
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



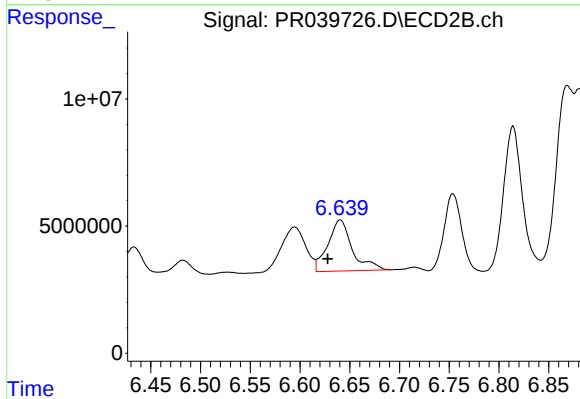
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



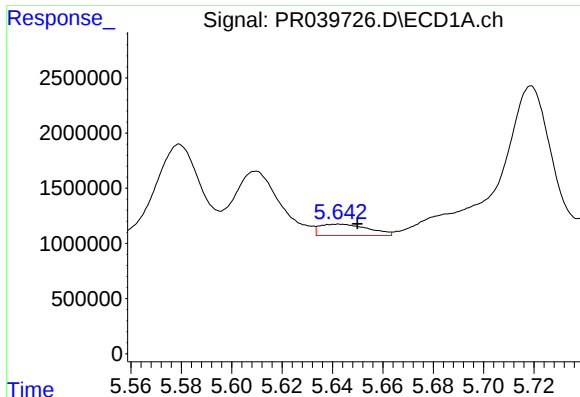
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.037 min
Response: -2045710
Conc: N.D.



#24 AR-1248-4

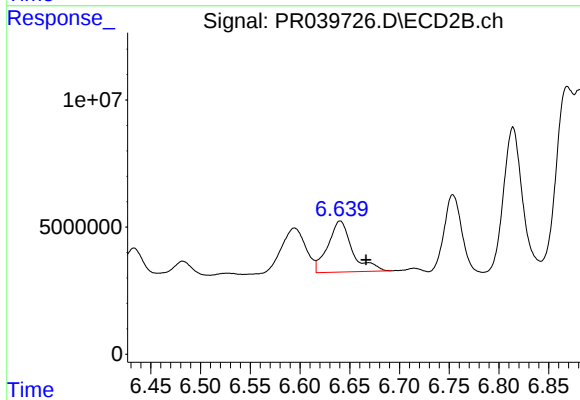
R.T.: 6.640 min
Delta R.T.: 0.013 min
Response: 34175652
Conc: 65.80 ng/ml



#25 AR-1248-5

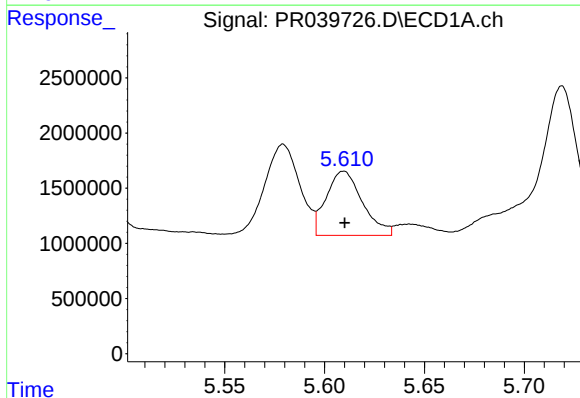
R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 1360841
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



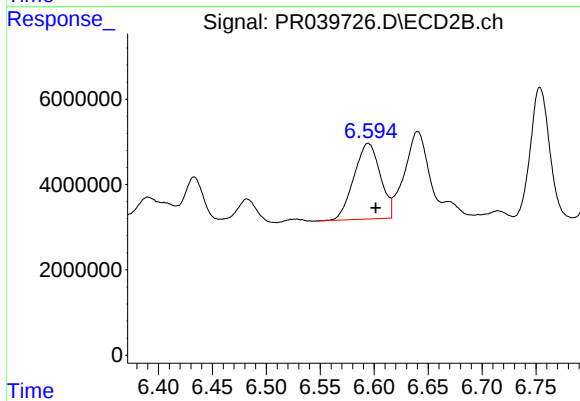
#25 AR-1248-5

R.T.: 6.640 min
Delta R.T.: -0.026 min
Response: 34175652
Conc: 69.33 ng/ml



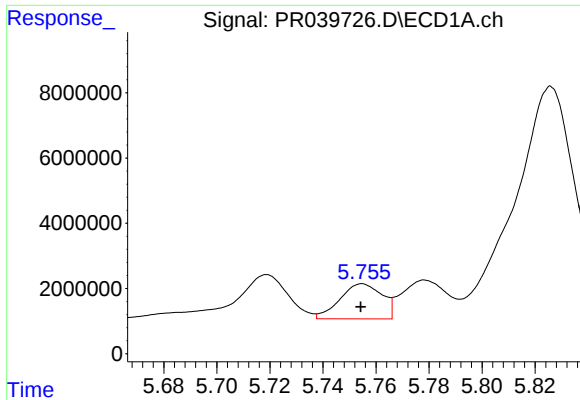
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 7345081
Conc: 47.62 ng/ml



#26 AR-1254-1

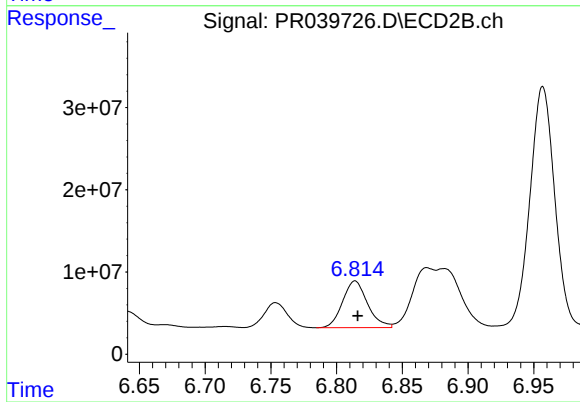
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 30160805
Conc: 82.80 ng/ml



#27 AR-1254-2

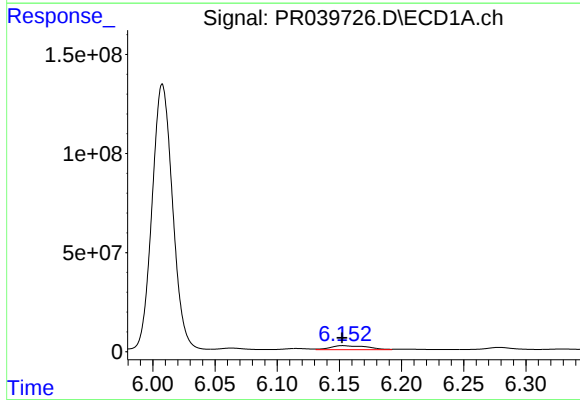
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 11856853
Conc: 90.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



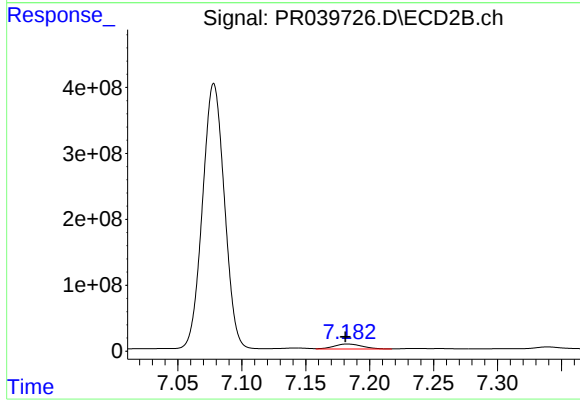
#27 AR-1254-2

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 75257832
Conc: 131.76 ng/ml



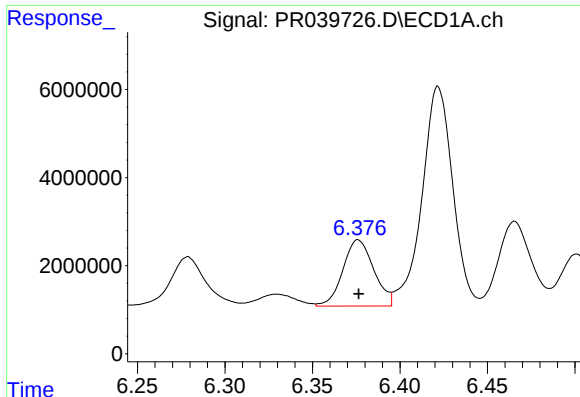
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 40283280
Conc: 180.30 ng/ml



#28 AR-1254-3

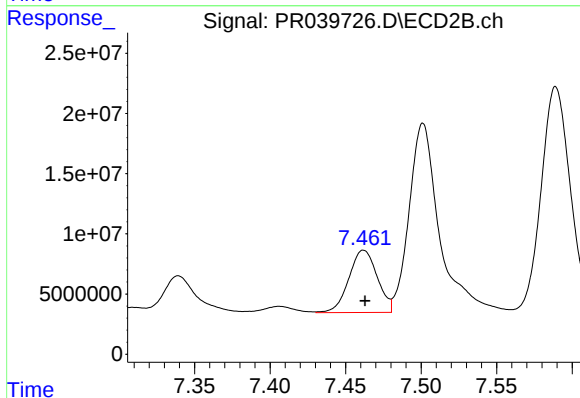
R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 116390341
Conc: 186.67 ng/ml



#29 AR-1254-4

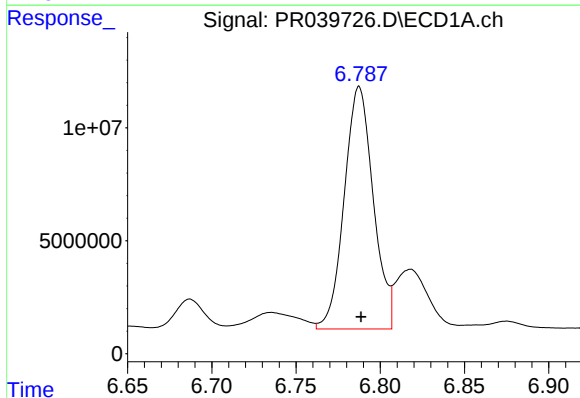
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 18489043
Conc: 127.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



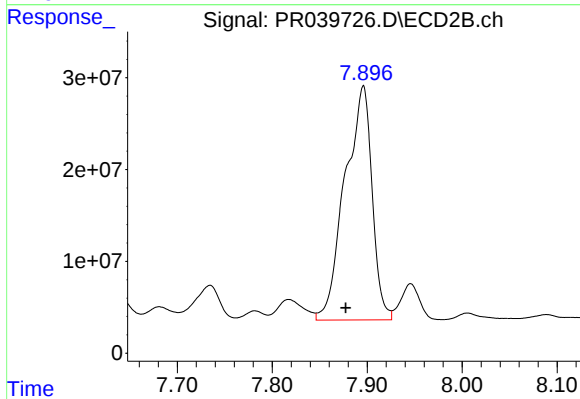
#29 AR-1254-4

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 67954059
Conc: 150.04 ng/ml



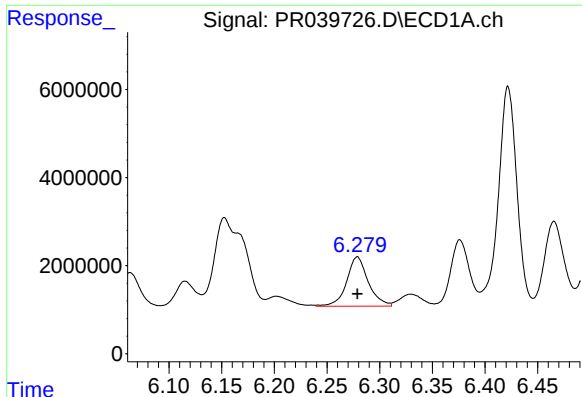
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 128762274
Conc: 676.22 ng/ml



#30 AR-1254-5

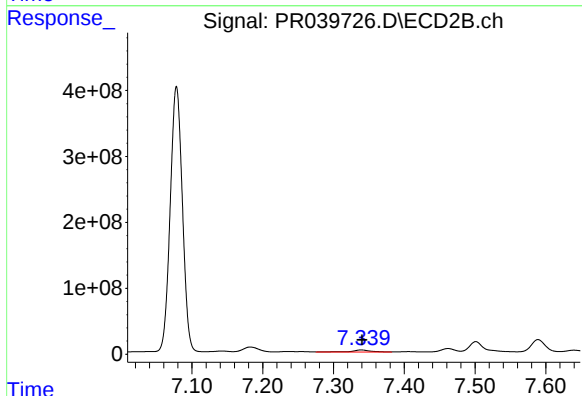
R.T.: 7.896 min
Delta R.T.: 0.018 min
Response: 506402215
Conc: 1066.55 ng/ml



#31 AR-1260-1

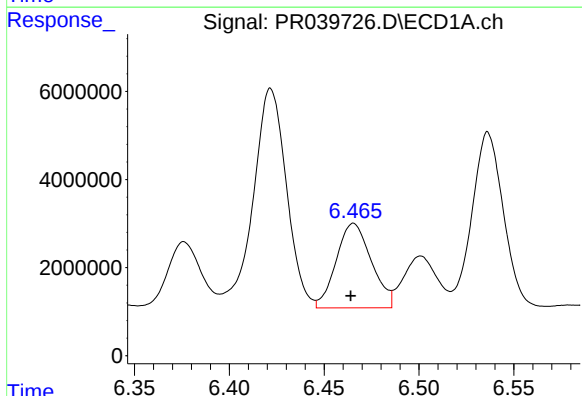
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 16044400
Conc: 110.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



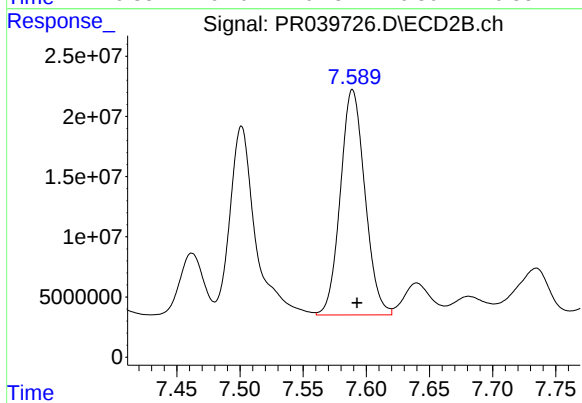
#31 AR-1260-1

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 55709132
Conc: 125.55 ng/ml



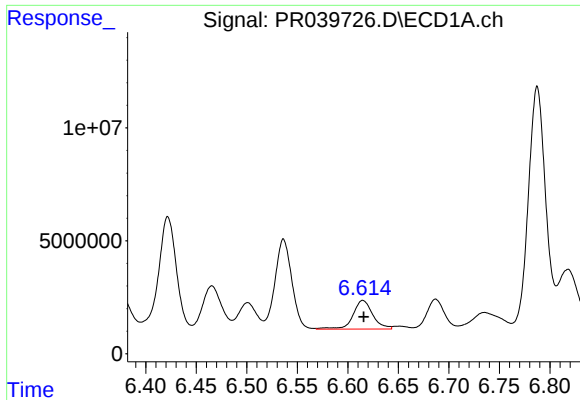
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 24790859
Conc: 134.65 ng/ml



#32 AR-1260-2

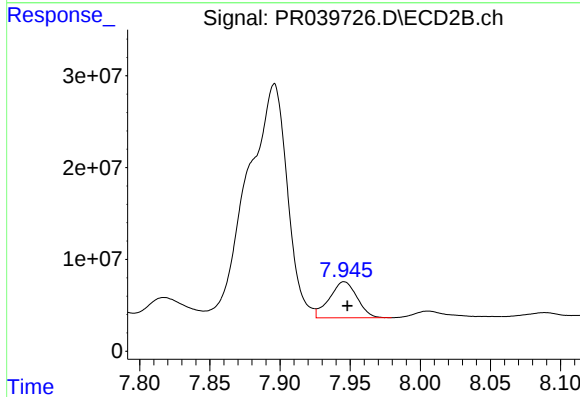
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 253264002
Conc: 462.02 ng/ml



#33 AR-1260-3

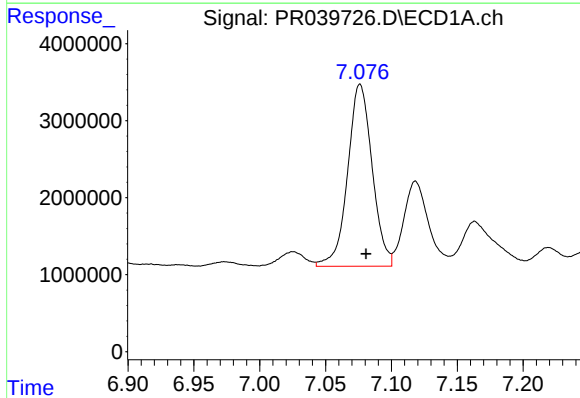
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 17386995
Conc: 104.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



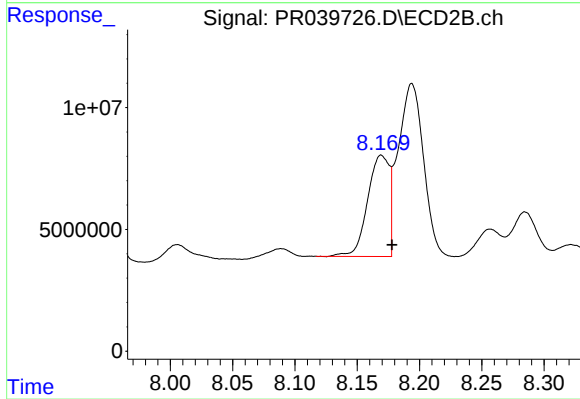
#33 AR-1260-3

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 53906322
Conc: 128.58 ng/ml



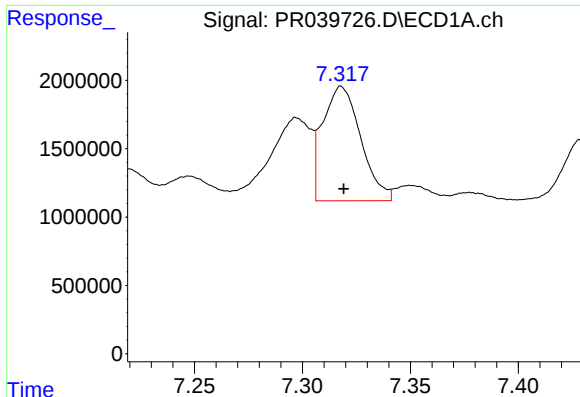
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 30619827
Conc: 220.28 ng/ml



#34 AR-1260-4

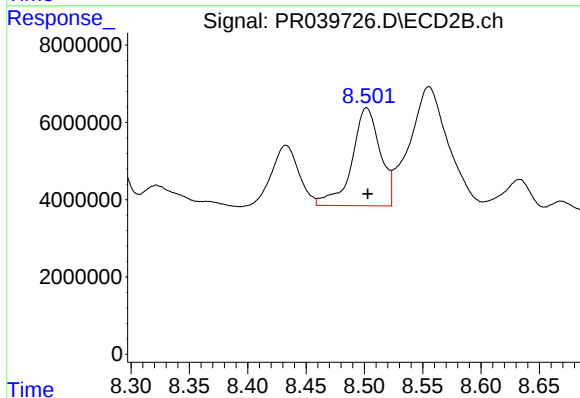
R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 50290268
Conc: 104.23 ng/ml



#35 AR-1260-5

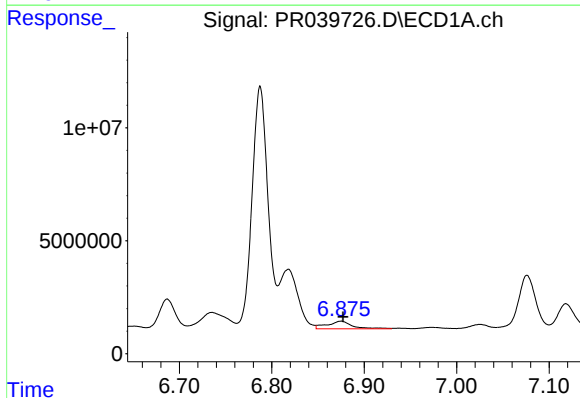
R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 10282616
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



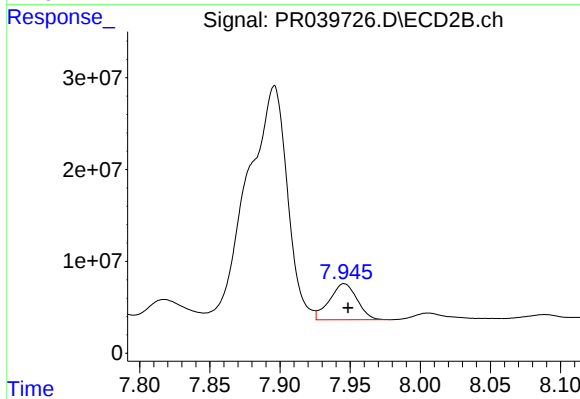
#35 AR-1260-5

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 42718228
Conc: 41.65 ng/ml



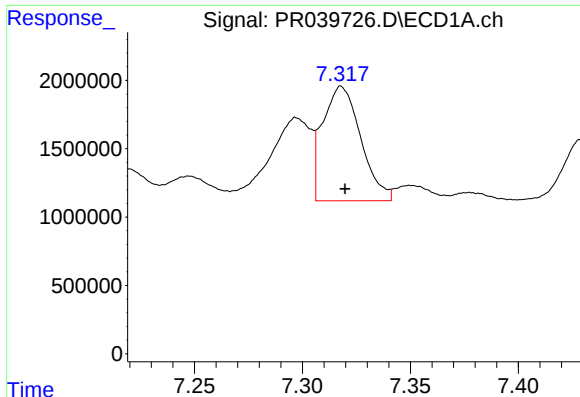
#36 AR-1262-1

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 6478023
Conc: 44.12 ng/ml



#36 AR-1262-1

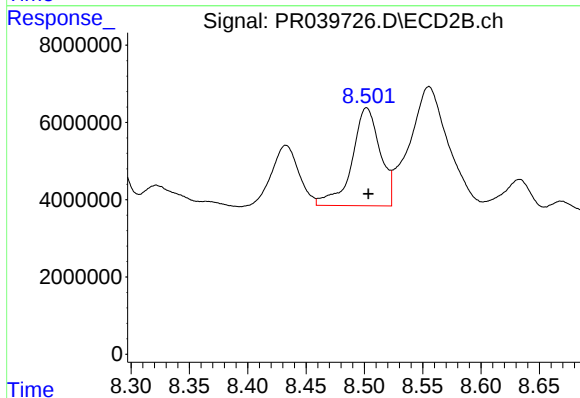
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 53906322
Conc: 51.93 ng/ml



#37 AR-1262-2

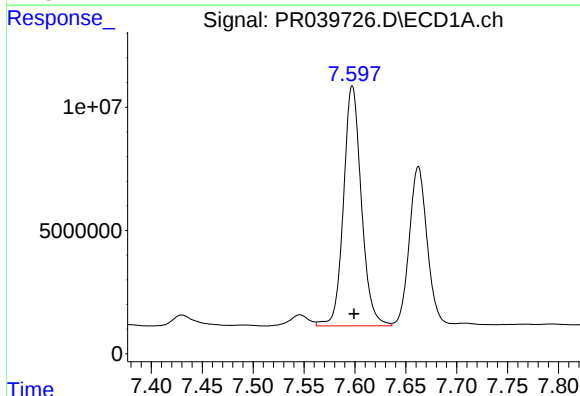
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 10282616
Conc: 15.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



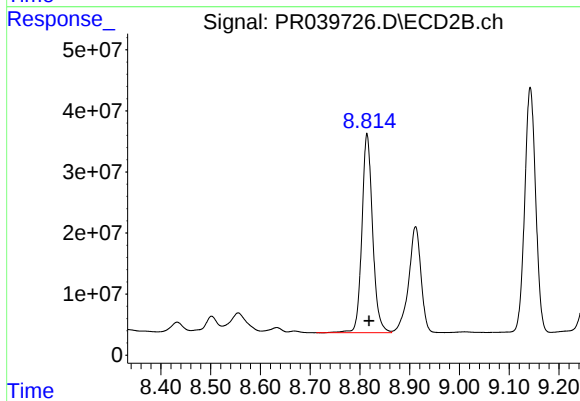
#37 AR-1262-2

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 42718228
Conc: 21.21 ng/ml



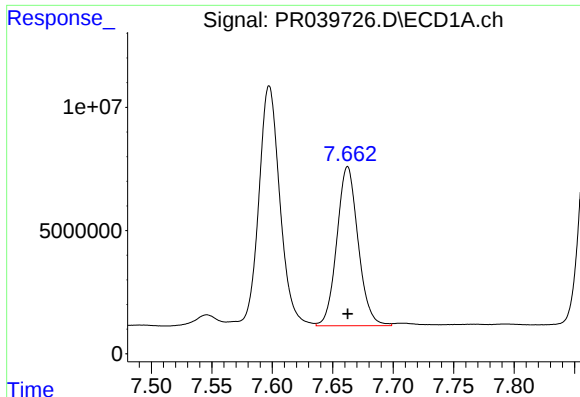
#38 AR-1262-3

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 118888345
Conc: 500.48 ng/ml



#38 AR-1262-3

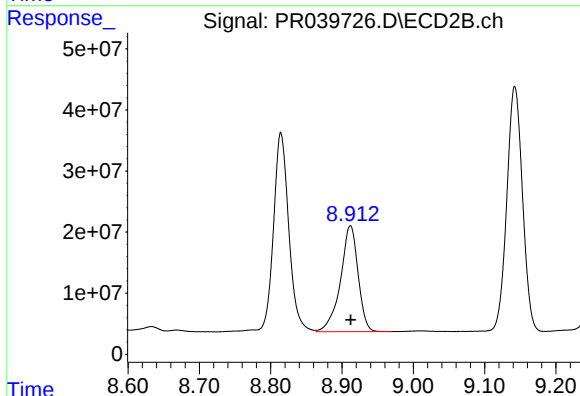
R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 487206541
Conc: 388.27 ng/ml



#39 AR-1262-4

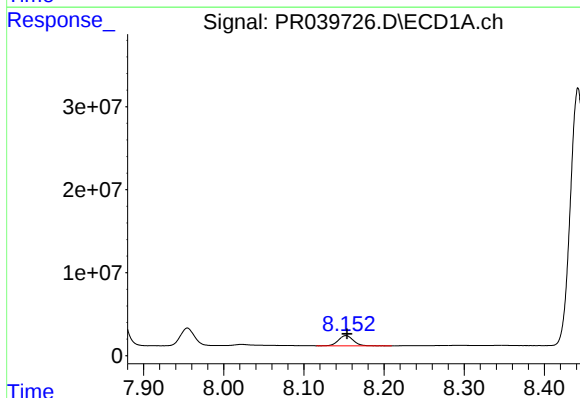
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 78917107
Conc: 170.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



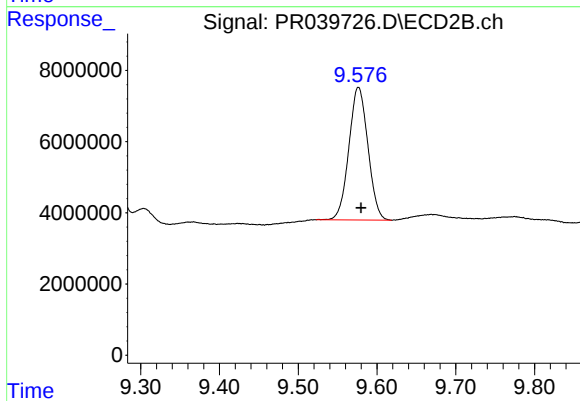
#39 AR-1262-4

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 298224271
Conc: 315.98 ng/ml



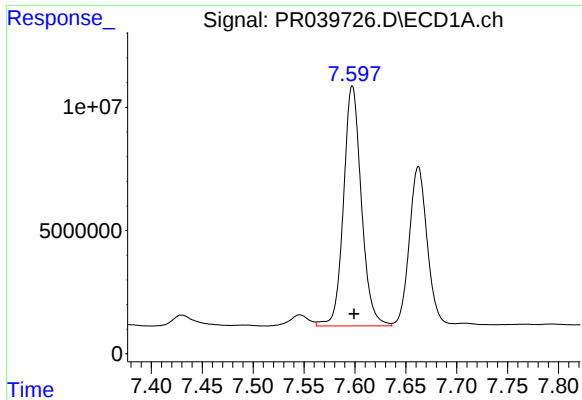
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 16207191
Conc: 83.35 ng/ml



#40 AR-1262-5

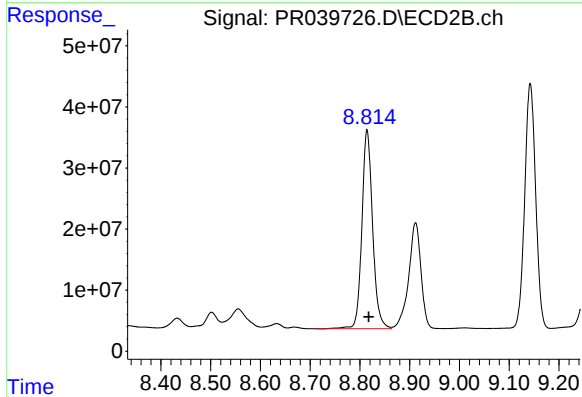
R.T.: 9.576 min
Delta R.T.: -0.003 min
Response: 62601654
Conc: 98.55 ng/ml



#41 AR-1268-1

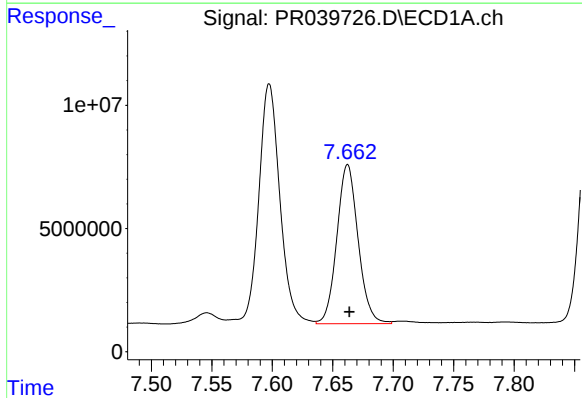
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 118888345
Conc: 155.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



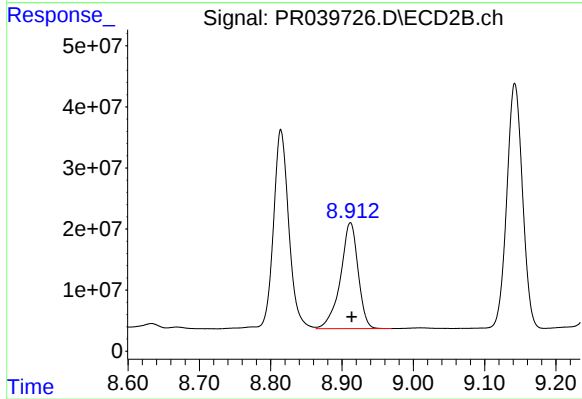
#41 AR-1268-1

R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 487206541
Conc: 205.32 ng/ml



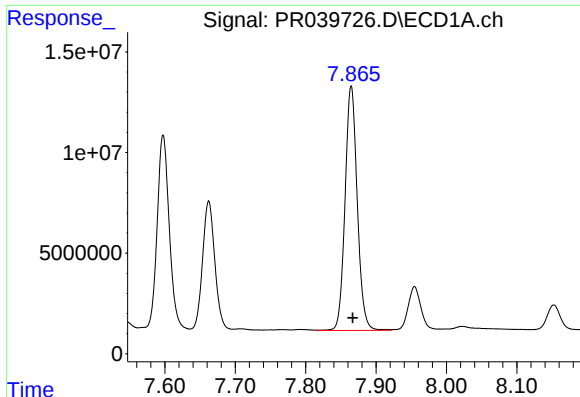
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 78917107
Conc: 112.40 ng/ml



#42 AR-1268-2

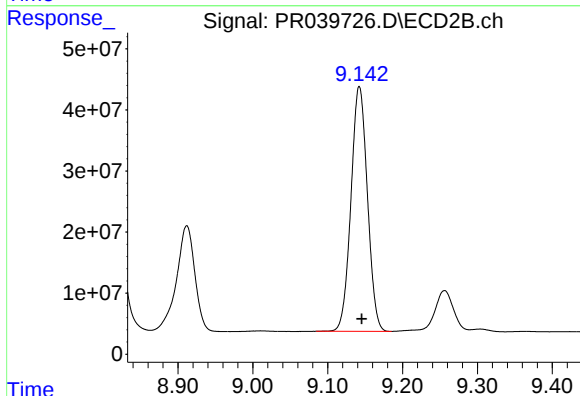
R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 298224271
Conc: 134.32 ng/ml



#43 AR-1268-3

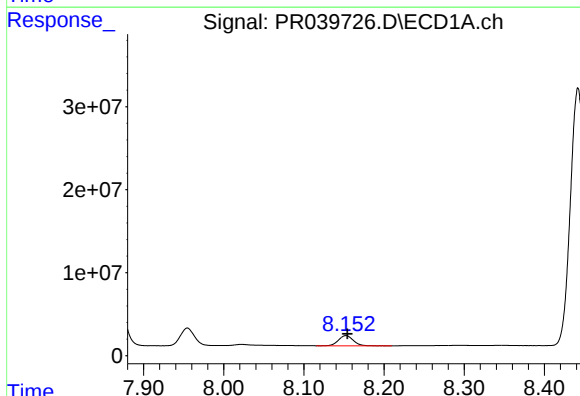
R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 146327303
Conc: 263.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



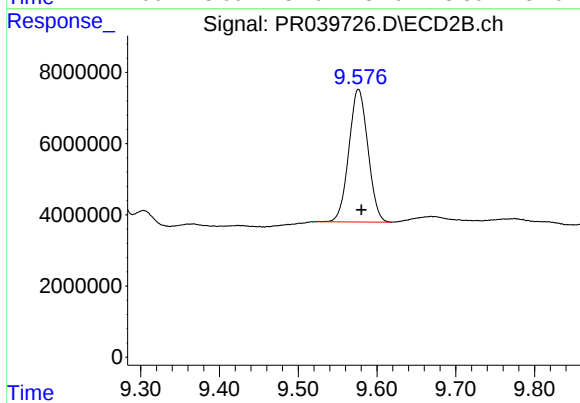
#43 AR-1268-3

R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 612375244
Conc: 340.28 ng/ml



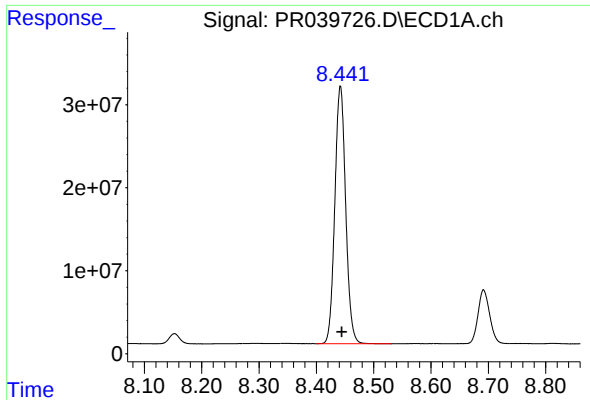
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 16207191
Conc: 70.35 ng/ml



#44 AR-1268-4

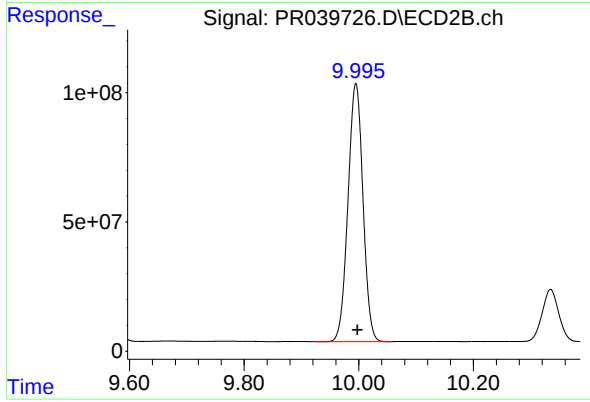
R.T.: 9.576 min
Delta R.T.: -0.004 min
Response: 62601654
Conc: 84.42 ng/ml



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 408316036
Conc: 239.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-S



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 1811443428
Conc: 309.64 ng/ml